

## Amphibole group minerals

See Asbestos, amphibole  
Amphibole group minerals

See also narrower:

Alkali amphiboles  
Calcic amphiboles  
Iron-magnesium-manganese amphiboles  
Sodic-calcic amphiboles

See also related: Silicate minerals

Amphibole-group minerals

See Amphibole group minerals

Amphibolites

See Amphibole group minerals

Amphibolite

See also related:

Amphibolite facies metamorphism  
Metabasite  
Metapelite  
Meta-ultrabasite

Seafloor spreading

Amphibolite facies metamorphism

See also related:

Amphibolite  
Hoesbachite  
Metabasite  
Metapelite  
Meta-ultrabasite  
Orogeny

Amphicercosporin

See Peryla 1,12-defl-1,3-dioxepin-6,11-dione, 4,12-dihydroxy-8,9-bis(2-hydroxypropyl)-7,10-dimethoxy-, stereoisomer (81904-19-0)

Amphicerebroside B

See Docosanamide, N-[1-[(2-amino-2-deoxy-β-D-glucopyranosyl)oxy]methyl]-2,3-dihydroxy-17-methyl-5-octadecenyl-2-hydroxy- (122794-88-1)

Amphicerebroside C

See Docosanamide, N-[1-[(2-amino-2-deoxy-β-D-glucopyranosyl)oxy]methyl]-2,3-dihydroxy-17-methyl-4-octadecenyl-2-hydroxy- (122759-63-9)

Amphicerebroside D

See Docosanamide, N-[1-[(2-amino-2-deoxy-β-D-glucopyranosyl)oxy]methyl]-2,3-dihydroxy-16-methylheptadecyl-2-hydroxy- (122759-64-0)

Amphicerebroside E

See Docosanamide, N-[1-[(2-amino-2-deoxy-α-D-glucopyranosyl)oxy]methyl]-2,3-dihydroxy-17-methyl-5-octadecenyl-2-hydroxy- (122872-58-6)

Amphicerebroside F

See Docosanamide, N-[1-[(2-amino-2-deoxy-α-D-glucopyranosyl)oxy]methyl]-2,3-dihydroxy-17-methyl-4-octadecenyl-2-hydroxy- (122799-43-3)

Amphicoside

See β-D-Glucopyranoside, 1a,1b,2,5a,6,6a-hexahydro-6-[(4-hydroxy-3-methoxybenzoyl)oxy]-1a-(hydroxymethyl)oxirene(4,5)cyclopentane-1,2-clypyran-2-yl (34779-62-9)

Amphidin A

See 7-Octene-1,2,4-triol, 6-methyl-7-[(tetrahydro-2,4-dimethyl-5-(4-methyl-1,4-pentadienyl)-2-furanyl)methyl]- (158761-10-5)

Amphidinoketide I

See 2,19-Eicosadiene-4,7,10,13-tetrone, 2,9,12,15-tetramethyl- (162413-57-2)

Amphidinoketide II

See 1,19-Eicosadiene-4,7,10,13-tetrone, 2,9,12,15-tetramethyl- (162413-58-3)

Amphidinol

See 4,32-Pentatriacontadiene-1,2,6,10,14,18,22,23,26,27,29,34,35-tridecol, 35-[6-(6-(1,2-dihydroxy-3,7,9,11,15,17-octadecahexaenyl)-tetrahydro-4,5-dihydroxy-2H-pyran-2-yl)-1,5,6-trihydroxy-4-methylenehexyl]tetrahydro-3,4-dihydroxy-2H-pyran-2-yl-21,25,32-trimethyl-, 2-(hydrogen sulfate), monosodium salt (132930-70-2)

Amphidinol 2

See 3,16-Tricosadiene-1,2,7,9,10,13,19,23-octol, 1-[6-(6-(6-(1,2-dihydroxy-3,7,9,11,15-hexadecapentaenyl)tetrahydro-4,5-dihydroxy-2H-pyran-2-yl)-1,5,6-trihydroxy-4-methylenehexyl]tetrahydro-3,4-dihydroxy-2H-pyran-2-yl-4,11,15,17,21-pentamethyl-23-[tetrahydro-4,5-dihydroxy-6-(2,4,5-trihydroxypentyl)-2H-pyran-2-yl]- (168788-68-9)

Amphidinolide A

See Oxacycloicosane-3,5,14-trien-2-one, 9,10,12,13-tetrahydroxy-4,19-dimethyl-20-[3-(1-methylbutyl)oxiran-1-yl]-8,11,17-tris(methylene)- (106463-75-6)

Amphidinolide B

See 9,27-Dioxabicyclo[24.1.0]heptacosane-2,6,20-triene-8,15-dione, 13,14,17,19-tetrahydroxy-7,10,12,19,20,24-hexamethyl-22-methylene-, (1S,2E,6E,10S,12R,13S,14R,17S,19R,20E,24R,26S)- (110786-78-2)

Amphidinolide B 1

See 9,27-Dioxabicyclo[24.1.0]heptacosane-2,6,20-triene-8,15-dione, 13,14,17,19-tetrahydroxy-7,10,12,19,20,24-hexamethyl-22-methylene-, (1S,2E,6E,10S,12R,13S,14R,17S,19R,20E,24R,26S)- (110786-78-2)

Amphidinolide B 2

See 9,27-Dioxabicyclo[24.1.0]heptacosane-2,6,20-triene-8,15-dione, 13,14,17,19-tetrahydroxy-7,10,12,19,20,24-hexamethyl-22-methylene-, (1S,2E,6E,10S,12R,13S,14R,17S,19R,20E,24R,26S)- (110786-78-2)

Amphidinolide B 3

See 9,27-Dioxabicyclo[24.1.0]heptacosane-2,6,20-triene-8,15-dione, 13,14,17,19-tetrahydroxy-7,10,12,19,20,24-hexamethyl-22-methylene-, (1S,2E,6E,10S,12R,13S,14R,17S,19R,20E,24R,26S)- (110786-78-2)

Amphidinolide C

See 3,26,27-Trioxatricyclo[21.2.1.1<sup>6,9</sup>]heptacosane-4,18,21-triene, 10,11,16-trihydroxy-2-(5-hydroxy-4-methyl-6-methylene-1,3-

decadienyl)-7,13,15,19-tetramethyl-12-methylene- (112945-21-8)

Amphidinolide D

See 9,27-Dioxabicyclo[24.1.0]heptacosane-2,6,20-triene-8,15-dione, 13,14,17,19-tetrahydroxy-7,10,12,19,20,24-hexamethyl-22-methylene- (121350-99-0)

Amphidinolide E

See 4,20-Dioxabicyclo[15.2.1]eicosane-7,9,13-trien-5-one, 3-(1,7-dimethyl-3-methylene-4,7-octadienyl)-2,11,12-trihydroxy-6-methyl- (126693-94-5)

Amphidinolide F

See 3,26,27-Trioxatricyclo[21.2.1.1<sup>6,9</sup>]heptacosane-4,18,21-triene, 10,11,16-trihydroxy-7,14,15,19-tetramethyl-12-methylene-2-(4-methyl-1,3-pentadienyl)- (139594-87-9)

Amphidinolide G

See 9,28-Dioxabicyclo[25.1.0]octacosane-2,6,21-triene-8,16-dione, 11,14,15,18-tetrahydroxy-7,13,20,21,25-pentamethyl-23-methylene- (134781-23-0)

Amphidinolide H

See 9,27-Dioxabicyclo[24.1.0]heptacosane-2,6,20-triene-8,15-dione, 13,14,17-trihydroxy-11-(hydroxymethyl)-7,12,19,20,24-pentamethyl-22-methylene- (134781-24-1)

Amphidinolide J

See Oxacyclopentadecane-8,12-dien-2-one, 10,14-dihydroxy-4,11-dimethyl-5-methylene-15-[(1R,2E)-1-methyl-2-hexenyl]-, (4R,8E,10S,11R,12E,14R,15R)- (147714-56-5)

Amphidinolide K

See 3,14,21-Trioxatricyclo[16.2.1.0<sup>2,4</sup>]heptacosane-8-en-13-one, 15-(2-butenyl)-5-hydroxy-8,10,12-trimethyl-7,19-bis(methylene)- (151656-56-3)

Amphidinolide L

See 3,12,29-Trioxatricyclo[23.3.1.0<sup>11,13</sup>]nonacosane-5,9,18-trien-4-one, 22,24,25,26-tetrahydroxy-5,15,19,20,27-pentamethyl-17-methylene- (156192-11-9)

Amphidinolide M

See 3,6,31,32-Tetraoxatetracyclo[26.2.1.1<sup>23,26</sup>.0<sup>2,4</sup>]dotriacontane-10,12-dien-7-one, 15,20,21-trihydroxy-5-(5-hydroxy-2,7-dimethyl-1,3,8-decatrienyl)-13,17-dimethyl-18-methylene- (157676-93-2)

Amphidinolide N

See 12,17,28-Trioxatricyclo[22.3.1.0<sup>11,13</sup>]octacosane-4-en-7,16-dione, 18-butyl-1,2,9,14,19,22,27-heptahydroxy-4,6,15-trimethyl-10-methylene- (157207-92-6)

Amphidinolide O

See 3,10,17-Trioxatricyclo[11.3.1.0<sup>2,4</sup>]heptadecane-7-en-6,11-dione, 9-[(1R)-1,2-dimethyl-2-propenyl]-13-hydroxy-14-methyl-15-methylene-, (1S,2R,4S,7E,9S,13S,14R)-rel-(+)- (167568-91-4)

Amphidinolide P

See 3,10,17-Trioxatricyclo[11.3.1.0<sup>2,4</sup>]heptadecane-7-en-11-one, 9-[(1R)-1,2-dimethyl-2-propenyl]-13-hydroxy-14-methyl-6,15-bis(methylene)-, (1S,2R,4S,7E,9S,13S,14R)-rel-(+)- (167568-92-5)

Amphidinolide Q

See Oxacyclododecane-3-ene-2,7-dione, 5-hydroxy-4,8,10-trimethyl-12-(2-methyl-3-methyl-enepentyl)- (174645-77-8)

Amphidinolide R

See Oxacyclotetradecane-8,12-dien-2-one, 10-hydroxy-14-[(1R,2R,3E)-1-hydroxy-2-methyl-3-heptenyl]-4,11-dimethyl-5-methylene-, (4R,8E,10S,11R,12E,14R)- (193221-38-4)

Amphidinolide S

See Oxacyclopentadecane-8,12-diene-2,10-dione, 14-hydroxy-4,11-dimethyl-5-methylene-15-[(1R,2E)-1-methyl-2-hexenyl]-, (4R,8E,11R,12E,14R,15R)- (193221-39-5)

Amphioximin

See Pyridinium, 3-[3-[(5S)-5-amino-5-carboxypentyl]amino]-3-oxopropyl-1,4-dimethyl-, inner salt (105870-54-0)

Amphilectane

See 1H-Phenalene, dodecahydro-1,4,7-trimethyl-3-(2-methylpropyl)- (70179-74-7)

Amphimallon majalis

European chaffer is also indexed at this heading

Amphimedine

See 8H-Benzob[b]pyrido[4,3,2-def]1,8[phenanthroline]-8,11(10H)-dione, 10-methyl- (86047-14-5)

Amphimic acid A

See 5-Nonenoic acid, 9-[(2R)-hexadecylcyclopropylidene]-, (5Z,9E)- (195305-03-4)

Amphimic acid B

See 5-Nonenoic acid, 9-[(2R)-(9Z)-9-hexadecenylcyclopropylidene]-, (5Z,9E)- (195305-10-3)

Amphimic acid C

See 5-Nonenoic acid, 9-[(2R)-pentadecylcyclopropylidene]-, (5Z,9E)- (200809-79-6)

Amphion D

See β-Alanine, N-dodecyl-, monosodium salt (3546-96-1)

Amphion OL

See β-Alanine, N-octyl- (27373-57-5)

Amphioxus

Studies of amphioxus as a group are indexed at this heading. More specific studies are indexed at the genus-species names

Amphioxus lanceolatus

See Branchiostoma lanceolatum

Amphipathic substances

See

Detergents

Surfactants

Amphiphiles

See also related:

Hydrophilicity

Hydrophobicity

Amphiprotic materials

See Amphoteric materials

Amphisol (emulsifier)

See 1-Hexadecanol, dihydrogen phosphate, compd. with 2,2'-iminobis[ethanol] (61693-41-2)

Amphisterol

See Ergosta-8(14),24(28)-dien-3-ol, (3β,5α)- (72165-10-7)

Amphistictic acid

See A'-Neogammaceran-23-oic acid, 15-(acetyloxy)-22-hydroxy-, (4β,15α)- (65892-64-0)

Amphistix

See Histidine, N-[2-[(3-amino-3-carboxypropyl)amino]-2-carboxyethyl]- (199783-52-3)

Amphiterygium adstringens

See Juliania adstringens

Amphitol 20AB

See 1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(1-oxododecyl)amino]-, inner salt (4292-10-8)

Amphitol 24B

See 1-Dodecanaminium, N-(carboxymethyl)-N,N-dimethyl-, inner salt (683-10-3)

Amphitol 86B

See 1-Octadecanaminium, N-(carboxymethyl)-N,N-dimethyl-, inner salt (820-66-6)

Amphitol 20BS

See 1-Dodecanaminium, N-(carboxymethyl)-N,N-dimethyl-, inner salt (683-10-3)

Amphitol 20HD

See 1-Dodecanaminium, N-(2-hydroxy-3-sulfonylpropyl)-N,N-dimethyl-, inner salt (13197-76-7)

Amphitol 20N

See 1-Dodecanamine, N,N-dimethyl-, N-oxide (1643-20-5)

Amphitol 20Y

See 1H-Imidazolium, 1-(2-carboxyethyl)-4,5-dihydro-1(or 3)-(2-hydroxyethyl)-2-undecyl-, inner salt (147601-41-0)

Amphobac 4

See 1-Dodecanaminium, N-bis(2-aminoethyl)-N-(carboxymethyl)-, inner salt (89807-33-0)

Amphocil

See Amphotericin B, compd. with (3β)-cholest-5-en-3-yl hydrogen sulfate (1:1) (120895-52-5)

Amphodyne

See Imidicyl iodine (1336-78-3)

Amphodyne retard

See Escin, mixt. with α-[(ethylamino)methyl]-3-hydroxybenzenemethanol (106640-87-3)

Amphoglucamine

See Amphotericin B, compd. with 1-deoxy-1-(methylamino)-D-glucitol (1:1) (58722-78-4)

Amphojel

See Aluminum hydroxide (Al(OH)<sub>3</sub>) (21645-51-2)

Ampholac plus

See Aluminum hydroxide (Al(OH)<sub>3</sub>), compounds, mixt. with dimethicone and magnesium hydroxide (Mg(OH)<sub>2</sub>) (51810-72-1)

Ampholac XCO 30

See Onium compounds, 1-[2-(carboxymethoxy)ethyl]-1-(carboxymethyl)-4,5-dihydro-2-norococ alkyl imidazolium, inner salts, disodium salts

Ampholac YJH 40

See β-Alanine, N-(2-carboxyethyl)-N-octyl- (52663-87-3)

Ampholytic materials

See Amphoteric materials

Amphomer

See 2-Propenoic acid, 2-methyl-, esters, 2-[(1,1-dimethylethylamino)ethyl] ester, polymer with 2-hydroxypropyl-2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-propenoic acid and N-(1,1,3,3-tetramethylbutyl)-2-propenamide (67016-70-0)

Amphomer LV 71

See 2-Propenoic acid, 2-methyl-, esters, 2-[(1,1-dimethylethylamino)ethyl] ester, polymer with 2-hydroxypropyl-2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-propenoic acid and N-(1,1,3,3-tetramethylbutyl)-2-propenamide (67016-70-0)

Amphopolymer W 37194

See 1-Propanaminium, N,N,N-trimethyl-3-[(1-oxo-2-propenyl)amino]-, chloride, polymer with sodium 2-propenoate (154245-39-3)

Amphorogynine A

See 1H-Pyrrolizine-1-carboxylic acid, hexahydro-6-[3-(4-hydroxy-3-methoxyphenyl)-1-oxopropoxy]-, methyl ester, (1R,6R,7aR)- (215932-85-7)

Amphorogynine B

See 1H-Pyrrolizine-1-carboxylic acid, hexahydro-6-[3-(4-hydroxy-3-methoxyphenyl)-1-oxopropoxy]-, methyl ester, (1S,6S,7aR)- (215932-86-8)

Amphosol SP

See Propanoic acid, (dodecylamino)-, compd. with 2,2'-nitrotri[ethanol] (1:1) (83784-99-0)

Amphotallide

See 1H-Isoindole-1,3(2H)-dione, 2-[5-(4-aminophenoxy)pentyl]- (1673-06-9)

Amphotec

See Amphotericin B, compd. with (3β)-cholest-5-en-3-yl hydrogen sulfate (1:1) (120895-52-5)

Amphoteen 24

See Betaines, C<sub>12</sub>-14-alkyldimethyl (carboxymethoxy)ethyl-1-(carboxymethyl)-4,5-dihydro-2-norococ alkyl imidazolium, inner salts, disodium salts